

## UNITED STATES DEPARTMENT OF COMMERCE Patent and T: nark Office Address: ASSISTAN | COMMISSIONER FOR PATENTS Box PCT Washington, D C 20231

|  | #PA726 04 P                    | wasnington.                           | D C 20231          |  |
|--|--------------------------------|---------------------------------------|--------------------|--|
| U.S. APPLICATION NO  |                                | FIRST NAMED APPLICANT ATTY DISTRET NO |                    |  |
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|  |                                |                                       | V-ED V X-          | ONAL APPLICATION NO.                       |
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| CONTRACTOR  |                                |                                       |                    |  |
|  |                                |                                       | . A. FILING DAT    | TE OR ORITY DATE                           |
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| Pro   To   4   1   14   14   14   14   14   14   |                                |                                       |                    |  |
|  |                                |                                       |                    | • •  |
| DATE MAILED  |                                |                                       |                    |  |
| NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED   |                                |                                       |                    |  |
|  |                                |                                       |                    |  |
| STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  |                                |                                       |                    |  |
| 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark  |                                |                                       |                    |  |
| Office as Designated Office (37 CFR 1.494),  |                                |                                       |                    |  |
| ☑ an Elected Office (37 CFR 1.495): □ U.S. Basic National Fee.   |                                |                                       |                    |  |
| P Copy of the international application in:  |                                |                                       |                    |  |
| p a non-English language.  |                                |                                       |                    |  |
| C English.   |                                |                                       |                    |  |
| Translation of the international application into English  |                                |                                       |                    |  |
| Oath or Declaration of inventors(s) for DO/EO/US. (Unexecutive   |                                |                                       |                    |  |
| Copy of Article 19 amendments.   |                                |                                       |                    |  |
| Translation of Article 19 amendments into English.   |                                |                                       |                    |  |
| The International Preliminary Examination Report in English and its Annexes, if any.   |                                |                                       |                    |  |
| ☐ Translation of Annexes to the International Preliminary Examination Report into English.   |                                |                                       |                    |  |
| Preliminary amendment(s) filed 11 SEP 2000 and   |                                |                                       |                    |  |
| ☐ Information Disclosure   |                                | and                                   |                    |  |
| Assignment document.   |                                |                                       |                    |  |
| ☐ Power of Attorney and/   | or Change of Address.          |                                       |                    |  |
| Substitute specification   |                                | <u></u> .                             |                    |  |
| Statement Claiming Sma   | all Entity Status.             |                                       |                    |  |
| Priority Document.   |                                |                                       |                    |  |
| Copy of the International Search Report and copies of the references cited therein.  |                                |                                       |                    |  |
| Bother: Marked Up Specific rations Drawing (shirty)  |                                |                                       |                    |  |
| 2. The following items MUST be furnished within the period set forth below in order to complete the requirements for   |                                |                                       |                    |  |
| acceptance under 35 U.S.C. 371:  a. Translation of the application into English. Note a processing fee will be required if submitted   |                                |                                       |                    |  |
| later than the appropriate 20 or 30 months from the priority date.   |                                |                                       |                    |  |
| The current translation is defective for the reasons indicated on the attached Notice of Defective   |                                |                                       |                    |  |
| Translation.   |                                |                                       |                    |  |
| ☐ b. Processing fee for providing the translation of the application and/or the Annexes later that the   |                                |                                       |                    |  |
| appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  |                                |                                       |                    |  |
| C. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application   |                                |                                       |                    |  |
| by the Jaternational application number and international filing date.   |                                |                                       |                    |  |
| The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated   |                                |                                       |                    |  |
| on the attached PCT/DO/EO/917.   |                                |                                       |                    |  |
| d. Surcharge for providing the oath or declaration later that the appropriate 20 or 30 months from the   |                                |                                       |                    |  |
| priority date (37 CFR 1.492(e)).   |                                |                                       |                    |  |
| 3. Additional claim fees of \$ as a _ large entity _ small entity, including any required multiple   |                                |                                       |                    |  |
| dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for   |                                |                                       |                    |  |
| which fees are due (37 CFR 1.  | 492(g)). See attached PTO-8    | 75.                                   |                    |  |
|  | OD                             |                                       | 4                  |  |
| ALL OF THE ITEMS SET F   | ORTH IN 2(a)-2(d) AND 3        | ABOVE MUST                            | SE SUBMITTED       | WITHIN ONE                                 |
| MONTH FROM THE DATE  | OF THIS NOTICE OR BY           | ☐ 21 OK [2] 31                        | MONTHS FROM        | A THE PRIORITY                             |
| DATE FOR THE APPLICAT  |                                | TER. FAILURI                          | . TO PROPERL       | Y RESPOND WILL                             |
| RESULT IN ABANDONMEN   | 11.                            |                                       |                    |  |
| The sine and indicate them were  | he amended by Gline a market   |                                       |                    |  |
| The time period set above may  | be extended by tiling a petiti | on and tee for ex                     | ension of time ur  | ider the provisions of a                   |
| CFR 1.136(a).  |                                |                                       |                    |  |
| 4. Translation of the Annexes  | MI'ST be submitted no later    | that the time meri                    | ad set above or th | se appeared to 31 he                       |
| cancelled. Note processing fee   |                                | •                                     |                    |  |
| 5. The Article 19 amendment  |                                |                                       |                    |  |
| 1.494(d)) or 30 (37 CFR 1.495  |                                |                                       | wided by the app.  | Appliate 1 1 1 B                           |
| 1:474(di) (ii 30 (3) Cl R 1:473  | ne ment a ment me proving      | dare                                  |                    |  |
| Applicant is reminded that any   | communication to the United    | States Parent and                     | Trademark Office   | المرطع العاقيم كالرابعة الربح عواناهم الما |
| Applicant is reminded that any communication to the United States Patent and Trademark Office must be made for the address given in the heading and include the U.S. application no shown above 137 CFR 1.5.   |                                |                                       |                    |  |
| and the second of the second o | in mercae me e e appreant      |                                       |                    |  |
| A copy of this notice MUST be returned with this response.   |                                |                                       |                    |  |
| A copy of this   | nouce MOSI l                   | e returne                             | a with the         | s response.                                |
| Enclosed: PCT/DO/EO/91   | / Notice of Defecti            | re Translation                        | Francine Yo        |  |
| PTO-875  | -mb 1007:                      | <del></del>                           |                    | tage Processing                            |
| FORM PCT/DO/EO/905 (Dec  | emper 199 i                    |                                       | Paralegal          |  |
|  |                                |                                       | (703) 305          | <b>-</b> 3662                              |